

FREQUENTLY ASKED QUESTIONS

BAA #: 06-46; Micro-Sensors For Imaging (MISI)

Question: Can foreign entities apply?

Answer: Foreign entities are allowed to apply, but some of the technology developed or involved in this program may be ITAR restricted.

Question: What is the SWIR cut-off wavelength for the head-mounted applications?

Answer: The minimum spectral response for the head-mounted applications is wavelengths between 0.8 and 1.7 μm .

Question: For the head-mounted applications, what are the focus requirements?

Answer: The only focus requirements are that there is no focusing required for distances of less than 25 meters.

Question: For the head-mounted applications, does smaller mean smaller optics or smaller f/#'s?

Answer: For the head mounted applications, smaller means smaller f/#'s.

Question: What type of batteries is required for use in the head-mounted application?

Answer: Any type of battery can be used as long as they are readily commercially available and do not have to be special ordered.

Question: When are full proposals due for the initial round of considerations?

Answer: The proposals are due at 4:00 pm EST on Friday, January 12, 2007.

Question: Could you please clarify the refresh rate for the head-mounted sensor? A refresh rate of both 30 Hz and 60 Hz is requested (60 Hz requested on page I-5 and 30 Hz requested on page I-4).

Answer: A refresh rate of 30 Hz would suffice for head mounted applications, but 60 Hz would be better. Of course, 60 Hz would consume significantly more power (but not twice as much).

A proposal that addresses both frame rates, and provides the information required to make an informed trade-off evaluation and subsequent decision, is desired/requested.